

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Stewart COLE et al.** )  
 )  
Application No.: 10/510,021 )  
 ) Group Art Unit: 1645  
Filed: October 1, 2004 )  
 ) Examiner: Rodney P. Swartz  
For: **IDENTIFICATION OF** )  
 **VIRULENCE ASSOCIATED** ) Confirmation No.: 3824  
 **REGIONS RD1 AND RD5** )  
 **LEADING TO IMPROVE** )  
 **VACCINE OF M. BOVIS BCG** )  
 **AND M. MICROTI** )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REPLY TO OFFICE ACTION**

In reply to the Office Action mailed January 21, 2009, the period for response having been extended to July 21, 2009, by a request for extension of three months and fee payment filed concurrently herewith, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims in this paper.

**Remarks** follow the amendment sections of this paper.